



**PATENT**

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/511,743	)	<b>CUSTOMER NO. 27717</b>
Applicant: Adrian Boyle et al.	)	
Filed: April 18, 2005	)	Confirmation No.: 4959
Docket No.: 37389-403300	)	Examiner: Jordan M. Klein
Mailing Date: June 10, 2009	)	Group Art Unit: 4176
Title: PROGRAM-CONTROLLED DICING OF A SUBSTRATE USING A PULSED LASER	)	

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND REPLY FILED  
IN ACCORDANCE WITH 37 C.F.R. §§1.111 and 1.112**

Dear Sir:

In response to the Office Action of December 11, 2009, please amend the above-captioned application as set forth below.

**Amendments to the Claims** includes amendments to Claim(s) 1, 33, and 48, as set forth in the Listing of Claims, beginning on page 2 of this paper.

**Remarks** begin on page 13 of this paper.

Certificate of Transmission/Mailing

I hereby certify that on June 10, 2009 this document is being facsimile transmitted (fax #571-273-8300) to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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